

CLAIMS

1. A nasal mask including a body, said body having an upper portion and a lower portion, a bridge extending from said upper portion of said body, said bridge having a free end, a brow bar, and means for releasably connecting said free end of said bridge to said brow bar.

2. A nasal mask, as set forth in claim 1, and wherein when said free end of said bridge is connected to said brow bar, said brow bar is free to rotate relative to said bridge.

3. A nasal mask, as set forth in claim 1, wherein said bridge includes first and second spaced apart resilient arms extending towards said free end of said bridge, said first arm has a first pin mounted adjacent a free end of said first arm, said second arm has a second pin mounted adjacent a free end of said second arm in axial alignment with said first pin, and wherein said means for releasably connecting said bridge to said brow bar comprises said first and second pins and at least one opening on said brow bar which receives said first and second pins when said bridge is connected to said brow bar, whereby said brow bar rotates on said first and second pins.

4. A nasal mask, as set forth in claim 3, and wherein said at least one opening on said brow bar comprises first and second axially aligned openings, said first opening receiving said first pin and said second opening receiving said second pin when said bridge is connected to said brow bar.

5. A nasal mask, as set forth in claim 4, and wherein said bridge is wherein said first and second openings are spaced apart to receive said free end of said bridge therebetween, and wherein said first and second pins have ends angled for deflecting said first and second resilient arms when said free end of said bridge is inserted into the space between said first and second openings.

6. A nasal mask, as set forth in claim 2, and further including headgear having elastic upper and lower straps being adapted in use to extend around a user's head, said upper strap having two ends attached to said brow bar, and wherein said lower portion of said body includes a recess adapted to receive said lower strap to secure the lower portion of said mask to a user's head.

7. A nasal mask, as set forth in claim 1, and further including headgear means for mounting said brow bar on a forehead of a mask user, and wherein said free end of said bridge can be disconnected from said brow bar while said brow bar is attached to a forehead of a mask user.

8. A nasal mask, as set forth in claim 1, and including means mounting said bridge on said body to move between a plurality of positions, and further including a lock mechanism for selectively locking said bridge to said body in any of a plurality of different positions.

9. A nasal mask, as set forth in claim 7, and wherein said bridge is connected to pivot on said mask body, and wherein said lock mechanism locks the position of said bridge relative to said mask body.

10. A nasal mask, as set forth in claim 9, and including a plurality of notches on said mask body, and wherein said lock mechanism selectively engages at least one of said notches to lock a position of said bridge relative to said body.

11. A nasal mask, as set forth in claim 10, and wherein said plurality of notches comprises a plurality of pairs of notches, and wherein said lock mechanism engages a pair of said notches to lock a position of said bridge relative to said body.

12. A nasal mask, as set forth in claim 8, and wherein when said free end of said bridge is connected to said brow bar, said brow bar is free to rotate relative to said bridge.

13. A nasal mask, as set forth in claim 8, wherein said bridge includes first and second spaced apart resilient arms extending towards said free end of said bridge, said first and second arms each having a first pin mounted adjacent a free end of said first and second arms with said first pins axially aligned, said first and second arms each having a second pin spaced from said free ends of said first and second arm with said second pins in axial alignment, and wherein said means mounting said bridge on said body includes said first and second pins, and first and second pairs of spaced apart elongated grooves on said body, said first grooves extending parallel to each other and receiving said first pins, said second grooves extending parallel to each other and receiving said second pins, and wherein said first elongated grooves extend at an angle relative to said second elongated grooves.

14. A nasal mask, as set forth in claim 13, and wherein when said mask is attached to a user's face, said first grooves extend generally parallel to the user's face and said second grooves extend generally perpendicular to the user's face.

15. A nasal mask, as set forth in claim 13, and including a plurality of spaced notches on said mask body, and wherein said lock mechanism selectively engages at least one of said notches to lock an angular position of said bridge relative to said body.

16. A nasal mask, as set forth in claim 15, and wherein said notches are spaced in a direction generally parallel to said second grooves.